

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

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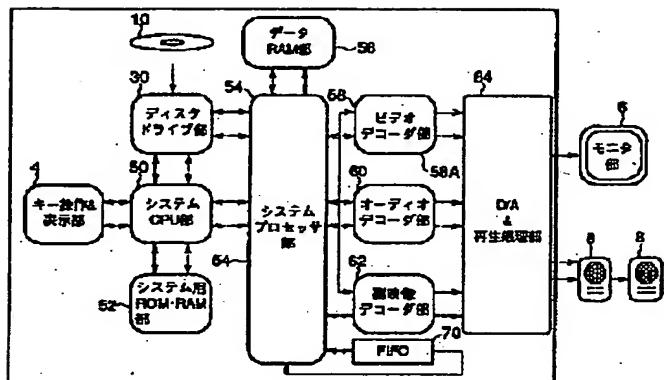
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APPLICANT : TOSHIBA CORP;

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**TITLE : IMAGE REPRODUCING DEVICE AND  
IMAGE REPRODUCING METHOD**



**ABSTRACT :** PROBLEM TO BE SOLVED: To provide an image reproducing device which surely realizes special reproduction even when faults on a recording medium or reading errors at the time of reproduction, etc., take place.

**SOLUTION:** Many video object units VOBU which constitute the program of a video title are recorded on a DVD disk 10. In each video VOBU, video data packs which are compressed and packed are arranged in at least one GOP and a control pack is placed at the head. In a control pack, search information which describes other VOBU addresses is described. A reproducing device which reproduces an image from such VOBUs refers to the search information and executes special reproduction, e.g. first forward. In the special reproduction, the search information is separately stored in an FIFO when a VOBU is acquired and its video pack is decoded. When the next search information can not be acquired due to some cause, the search information that is stored in the FIFO is referred to and the next VOBU is searched.

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